

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A network ~~Network~~ comprising at least one access point (~~AP1, AP2~~) and one access controlling node (~~WSN, AS~~), the access points making use of the IAPP protocol for inter AP communication, wherein at least one station (~~STA1~~) may associate with the access points (~~AP1, AP2~~), whereby the identity of the station can be approved by the access controlling node (~~AS~~), wherein:

the access controlling node (~~AS~~) ~~[[is]]~~ monitors whether a given station is having access to any of a given subset of access points and monitors an account relating to the given station being associated with a given access point of the subset of access points~~[[,]]~~; ~~and,~~

if detecting that the account relating to the given station is zero or if the user of the station has been idle for a given length of time,

the at least one access-controlling node (~~AS; WSN~~) issues at least one IAPP message causing the AP of the subset with which the station is currently associated to disassociate the given station, ~~and~~ thereby terminating access for the given station.

2. (Currently Amended) The network ~~Network~~ according to claim 1, wherein a first access-controlling node (~~AS; WSN~~) is an authentication server connected to the Internet.

3. (Currently Amended) The network ~~Network~~ according to claim 2, wherein a second access control node is provided, the second access control node being a gateway node (~~WSN~~).

4. (Currently Amended) The network ~~Network~~ according to claim 2, wherein the access-controlling node issues an IAPP ADD notify message.

5. (Currently Amended) The network ~~Network~~ according to claim 2, wherein the access-controlling node issues an IAPP move notify message.

6. (Currently Amended) The network ~~Network~~ according to claim 3, wherein the access-controlling node issues a Lock out request (103) to the gateway node.

7. (Currently Amended) An access ~~Access~~ controlling node connecting to at least a group of access points, the access points making use of the IAPP protocol for inter AP communication and providing access to at least one station (STA1), the station ~~(STA1)~~, whereby the identity of the station can be approved by the access controlling node (AS), whereby wherein:

the access controlling node (AS) ~~[[is]]~~ monitors whether a given station is having access to any of a given subset of access points and monitors an account relating to the given station being associated with a given access point of the subset of access points~~[[,]]~~; and,

if detecting that the account relating to the given station is zero or if the user of the station has been idle for a given length of time,

the at least one access-controlling node ~~(AS; WSN)~~ issues at least one IAPP message causing the AP of the subset with which the station is currently associated to disassociate the given station, ~~and~~ thereby terminating access for the given station.

8. (Currently Amended) A method ~~Method~~ of terminating access for a WLAN station comprising the steps of:

monitoring whether a given station is having access to any of a given subset of access points and monitoring an account relating to the given station being associated with a given access point of the subset of access points~~[[,]]~~ and,

if detecting that the account relating to the given station is zero or if the user of the station has been idle for a given length of time,

issuing an IAPP message causing the access point of the subset with which the given station is associated to disassociate the given station.